

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 17888
Application ID: 10065057
Title of Invention: ELECTROPOLISHING SOLUTION
AND METHODS FOR ITS USE AND
RECOVERY
First Named Inventor: Joseph Zhu
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-09-13
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RD28753-1
Digital Certificate Holder: cn=John Buchanan, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: cGK9322Tu95NjEmdB/BWBQ==
Total Fees Authorized: \$1212.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61130
Deposit Account Name: J. Michael Buchanan



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

RD28753-
1

Submission Type: Utility Patent
Filing

ELECTROPOLISHING SOLUTION AND METHODS FOR ITS USE AND RECOVERY

First Named Inventor: Joseph Shoulian Zhu

SUBMITTED BY

Name:	J. Michael Buchanan
Registration Number:	44,571
Electronic Signature Mark: jmb	Date Signed: 20020913

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	DEC_1_1.tif
declaration	DEC_1_2.tif
declaration	DEC_1_3.tif

declaration	DEC_2_1.tif
declaration	DEC_2_2.tif
declaration	DEC_2_3.tif
declaration	DEC_3_1.tif
declaration	DEC_3_2.tif
declaration	DEC_3_3.tif
declaration	DEC_4_1.tif
declaration	DEC_4_2.tif
declaration	DEC_4_3.tif
specification	RD28753-1.APP.xml
bibd-transmittal	Epaveapds.xml
fee-transmittal	Epavefee.xml
patent-assignments	Epaveasgn.xml

Attached Image File(s):

DEC_1_1.tif
DEC_1_2.tif
DEC_1_3.tif
DEC_2_1.tif
DEC_2_2.tif
DEC_2_3.tif
DEC_3_1.tif
DEC_3_2.tif
DEC_3_3.tif
DEC_4_1.tif
DEC_4_2.tif
DEC_4_3.tif

Docket No. RD28753

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTROPOLISHING SOLUTION AND METHODS FOR ITS USE AND RECOVERY

- ☒ the specification of which is attached hereto OR
☐ was filed on _____ as Application Serial No. _____
☐ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

Docket No. RD28753-1

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Jill M. Breedlove (Reg. No. 32,684), Donald S. Ingraham (Reg. No. 33,714), Noreen O. Johnson (Reg. No. 38,929), Patrick K. Patnode (Reg. No. 40,121) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Ronald E. Myrick (Reg. No. 26,315), Henry A. Policinski, (Reg. No. 26, 621); Scott R. Hayden, (Reg. No. 41,821) and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: **Joseph Shoulhan Zhu**

Inventor's signature: Joseph Shoulhan Zhu Date: 9/10/02

Residence: 3900-1102 Oldfield Crossing Drive, Jacksonville, FL 32223

Citizenship: USA

Post Office Address: 3900-1102 Oldfield Crossing Drive, Jacksonville, FL 32223

Full name of second joint inventor: **Bang Mo Kim**

Inventor's signature: _____ Date: _____

Residence: 1505 Wheatly Court, Schenectady, NY 12309

Citizenship: USA

Post Office Address: 1505 Wheatly Court, Schenectady, NY 12309

Docket No. RD287534

Full name of third joint inventor: **Jeffery L. Schworm**

Inventor's signature: _____ Date: _____

Residence: 8840 State Highway 30, Delanson, NY 12053Citizenship: USAPost Office Address: 8840 State Highway 30, Delanson, NY 12053Full name of fourth joint inventor: **Kevin C. Green**

Inventor's signature: _____ Date: _____

Residence: 21 Division St., Rutland, VT 05701Citizenship: USAPost Office Address: 21 Division St., Rutland, VT 05701Full name of fifth joint inventor: **Paul Guilmette**

Inventor's signature: _____ Date: _____

Residence: 164 North Church St., Rutland, VT 05701Citizenship: USAPost Office Address: 164 North Church St., Rutland, VT 05701

Docket No. RD28753-1

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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ELECTROPOLISHING SOLUTION AND METHODS FOR ITS USE AND RECOVERY

- ☒ the specification of which is attached hereto OR
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				Yes	No
				Yes	No
				Yes	No

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U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

8840 State Highway 30, Delanson, NY 12053

21 Division St., Rutland, VT 05701

164 North Church St., Rutland, VT 05701

Docket No. RD28753-1

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Full name of sole or first joint inventor: **Joseph Shoulian Zhu**

Inventor's signature: _____ Date: _____

Residence: 3900-1102 Oldfield Crossing Drive, Jacksonville, FL 32223

Citizenship: USA

Post Office Address: 3900-1102 Oldfield Crossing Drive, Jacksonville, FL 32223

Full name of second joint inventor: **Bang Mo Kim**

Inventor's signature: _____ Date: _____

Residence: 1505 Wheatly Court, Schenectady, NY 12309

Citizenship: USA

Post Office Address: 1505 Wheatly Court, Schenectady, NY 12309

Docket No. RD28753-1

Full name of third joint inventor: **Jeffery L. Schworm**

Inventor's signature: _____ Date: _____

Residence: 8840 State Highway 30, Delanson, NY 12053Citizenship: USAPost Office Address: 8840 State Highway 30, Delanson, NY 12053Full name of fourth joint inventor: **Kevin C. Green**Inventor's signature: Kevin C. Green Date: 9/4/02Residence: 21 Division St., Rutland, VT 05701Citizenship: USAPost Office Address: 21 Division St., Rutland, VT 05701Full name of fifth joint inventor: **Paul Guilmette**

Inventor's signature: _____ Date: _____

Residence: 164 North Church St., Rutland, VT 05701Citizenship: USAPost Office Address: 164 North Church St., Rutland, VT 05701

Docket No. RD28753-1

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				Yes No
				Yes No

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Docket No. RD28753-1

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Inventor's signature: _____ Date: _____

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Citizenship: USA

Post Office Address: 3900-1102 Oldfield Crossing Drive, Jacksonville, FL 32223

Full name of second joint inventor: **Bang Mo Kim**

Inventor's signature: _____ Date: _____

Residence: 1505 Wheatly Court, Schenectady, NY 12309

Citizenship: USA

Post Office Address: 1505 Wheatly Court, Schenectady, NY 12309

Docket No. RD28753-1

Full name of third joint inventor: **Jeffery L. Schworm**

Inventor's signature: _____ Date: _____

Residence: 8840 State Highway 30, Delanson, NY 12053Citizenship: USAPost Office Address: 8840 State Highway 30, Delanson, NY 12053Full name of fourth joint inventor: **Kevin C. Green**

Inventor's signature: _____ Date: _____

Residence: 21 Division St., Rutland, VT 05701Citizenship: USAPost Office Address: 21 Division St., Rutland, VT 05701Full name of fifth joint inventor: **Paul Guilmette**Inventor's signature:  Date: 9-4-02Residence: 164 North Church St., Rutland, VT 05701Citizenship: USAPost Office Address: 164 North Church St., Rutland, VT 05701

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1212

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: J. Michael Buchanan

Electronic Signature Mark: jmb

Date Signed: 20020913

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 30	103	\$ 18	10	\$ 180
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 432

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40